Docket No.: PHRM0016-100 (00133US.1)

Serial No.: 09/852,386

PATENT

Filing Date: May 10, 2001

OCT 0 4 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Roberds et al.

Serial No.: 09/852,386

Group Art Unit: 1646

Filed: May 10, 2001

Examiner: Michael D Pak

Title:

TREK-2 POTASSIUM CHANNELS

EXPRESS MAIL LABEL NO: EL964553664US

DATE OF MAILING: October 4, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

RESPONSE

This paper is filed in response to the Office Action mailed June 3, 2004. The period to take action has been extended, by enclosure of a petition and fee, to and through October 4, 2004. Please amend the application as follows:

Amendments to the Specification begin on page 2.

Amendments to the Claims begin on page 3.

Remarks begin on page 18.